

ABSTRACT OF THE DISCLOSURE

[00016] A system for introducing make-up air into a building from above the roof for smoke control includes air shafts extending from the roof into a space in the building below a layer of smoke. The air shafts can be rigid or can be made of a flexible material which folds up when not in use. Air shafts of a flexible material have a contraction at the exit to inflate the shaft, unless the shaft extends to within one diameter from the floor.